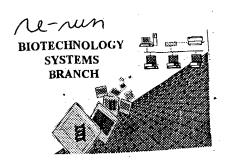
0196



CRF Problem Report

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) experienced a problem when processing the following computer readable form (CRF):

Application Serial Number: $\frac{10/649,433}{8/26/03}$ Pate Processed by STIC: $\frac{8/26/03}{9/4/03}$

STIC Contact: Mark Spencer: Telephone: 571-272-2510; Fax: 571-273-0221

Nature of Problem:

The CRF (was):
(circle one) Damaged or Unreadable (for Unreadable, see attached)
Blank (no files on CRF) (see attached)
Empty file (filename present, but no bytes in file) (see attached)
Virus-infected. Virus name: The STIC will not process the CRF.
Not saved in ASCII text
Sequence Listing was embedded in the file. According to Sequence Rules,
submitted file should only be the Sequence Listing.
✓ Did not contain a Sequence Listing. (see attached sample)
Other:

PLEASE USE THE CHECKER VERSION 4.2 PROGRAM TO REDUCE ERRORS. SEE BELOW FOR ADDRESS:

http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

- 1. EFS-Bio (http://www.uspto.gov/ebc/efs/downloads/documents.htm , EFS Submission User Manual ePAVE)
- 2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
- Hand Carry, Federal Express, United Parcel Service, or other delivery service (EFFECTIVE 06/05/04):
 U.S. Patent and Trademark Office, 220 20th Street S., Customer Window, Mail Stop Sequence, Crystal Plaza Two, Lobby, Room 1B03, Arlington, VA 22202

Revised 05/19/04

10/649, 433 1/PE 9/4/03 961 901 841 781 1081 1021 gttcgtgacc ctaccagtcc ggtgaacttc gtacaactac catcgagctg ccagcagaac cgacggcaac

ctgtacaagA

960

1080

840

780

Submitted file saved in Acrobat format.

Per 1.824 of Sequence Rules, all sequence
listing files

must be

72 66 68 47 68 12 68 12 69 - saved in 661

Sequence of the pyfpGGfp fusion protein. , cttcttcaag GTTTGACAGC GCACTCCCGT gaccctgaag aaacggccac caagggcgag AAAATTAAAG TAACAATTTC GGAAGCTGTG caccttcggc TGAAATGAGC CAATTTATCA TTATCATCGA CTGCACGGTG GACAATCTGT TCTGGATAAT GTATGGCTGT AGGTATATAT ACACAGGAAA TGTTGACAAT gagctgttca gccgccggga gccctgagca aagatccgcc aacagccaca aagggcatcg tacaagaccc tccgccatgc tacggcctgc ttcatctgca aagttcagcg acccccatcg CAGCGCCGCT GTTTTTTGCG ccggggtggt TAATGTATCG GIGGGCACTC TAATCATCCG GCAGGTCGTA ccgaaggcta ccaccggcaa gcgacggccc acaacatc acgtctatat acttcaagga gcgccgaggt agtgcttcgc tgtccggcga aagacccc tcactctc Q Ω catggacgag

CACCAATGCT gcccatcctg ATTAAATAAG GAGAAAAAGC GCTCGTATAA CCGACATCAT AATCACTGCA GACCGGAATT cgtccaggag catggccgac gaagttcgag ccgctacccc gctgcccgtg gggcgagggc cgagaagcgc cgtgctgctg ggacggcagc ggacggcaac TCTGGCGTCA GAGGAATAAA GAAGCGGCAC AACGGTTCTG gtcgagctgg ATCGATTAAC TGTGTGGAAT cgcaccatct ccctggccca gatgccacct TAATTCGTGT atcctggggc ggcgacac.cc gaccacatga gatcacatgg gtgcagctcg aagcagaaga cccgacaacc GGCAGCCATC **CCATGG**tgag GCAAATATTC tcttcaagga acggcaagct acggcgacgt TTTATTATTA TGCTCTTTAL TGTGAGCGGA CGCTCAAGGC CTAGTgctga ccgaccacta acggcatcaa Ø agcagcacga ccctcgtgac tcctgctgg tggtgaaccg ctacctgag caagctgga

540

480

360

420

300

8

120

8

660

720

600